

Product Specification

1 TB (1024 GB) P Series 5 SATA III 2.5" SSD



Choose the P Series 5 SSD to boost the performance of your existing hardware and extend its useful life. It will speed up your daily OS boot times and increase the speed of your applications, overall giving you the best experience of Solid State performance computing.

- 2.5-inch form factor with SATA III 6Gbps interface (backwards compatible with SATA 3Gbps and SATA 1.5Gbps)
- Performance: Faster boot than HDD, Faster access to applications, enhanced productivity and increased efficiency
- Fully compatible with devices and OS that support the SATA standard
- Non-volatile Flash Memory for outstanding data retention
- Ultra-efficient Block Management and Wear Levelling
- Supports S.M.A.R.T. - Self-Monitoring, Analysis and Reporting Technology
- 3 year warranty or TBW - whichever is earlier applies

SKU	INSSD1TS625P5			
EAN	5055288444812			
	Width (mm)	Depth (mm)	Height (mm)	Weight (g)
Product	69.8	100	7	50
Packaging	107	13	133	64
Capacity (GB)	1000			
Component for	PC/Notebook			
Form factor	2.5"			
ECC (Y/N)	Y			
Mean time between failures (MTBF) (hour)	2000000			
TBW rating	450			
Flash type	3D TLC			
NVMe (Y/N)	N			
S.M.A.R.T. support (Y/N)	Y			
TRIM support (Y/N)	Y			
Data transfer rate (GB per second)	6			
Read speed (MB per second)	560			
Write speed (MB per second)	540			
Operating voltage (Volt)	5			
Power consumption (read) (Watt)	2.1			
Power consumption (write) (Watt)	2.1			
Hardware encryption (Y/N)	N			
Interface	Serial ATA III			
Operating temperature (T-T) (degrees Celcius)	0 - 70			
Storage temperature (T-T) (degrees Celcius)	-40 - 85			
Operating relative humidity (H-H) (percent)	0 - 90			
Sustainability certificates	RoHS			
Certification	CE, FCC, UKCA			